respectively, is attached hereto as an appendix. Reconsideration of the above identified application in view of the foregoing amendments and the following remarks is respectfully requested.

Rejections Under 35 U.S.C. § 102(e):

Claims 1 and 19-24 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,862,471 to Tiedemann, Jr. Claims 33, 45, 53 and 55 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,408,174 to Steijer. Claim 36 was rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,195,543 to Granberg. Applicants have cancelled each of the foregoing claims. Accordingly, Applicants respectfully request that the foregoing rejections be withdrawn.

Claims 25-27, 47, 49 and 51 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,915,214 to Reece. Claims 25-27, 47, 49 and 51 are independent.

The common feature of amended claims 25-27 is to receive data related to charge and time from a communication network and to store communication start time in accordance with the data received from the communication network.

The common feature of amended claims 47, 49 and 51 is to receive data related to time from a communication network and to store communication start time in accordance with the data received from the communication network.

Reece teaches that mobile communication devices 14 receive information on per minute rate (col. 6, lines 21-26). Reece also teaches that a mobile device displays information on a service provider (col. 12, lines 63-66) and time is displayed (Fig. 7). Reece further teaches that a device measures the duration of a call, and when a user has reached the preset limit, the device issues a gentle audible warning tone (col. 15, lines 4-9).

In Reece, as mentioned above, there is mention of receiving per minute rate. However, Reece does not teach receiving time, as required by amended claims 25-27, 47, 49 and 51. In addition, Reece does not teach storing communication start time in accordance with data received from a communication network, as further required by these claims.

Accordingly, Applicants respectfully submit that claims 25-27, 47, 49 and 51, as amended, are not anticipated by Reece.

Dependent Claims:

Applicants do not believe it is necessary at this time to further address the rejections of the dependent claims as Applicants believe that the foregoing places the independent claims in condition for allowance. Applicants, however, reserve the right to address those rejections in the future should such a response be deemed necessary and appropriate.

New Claims:

New claims 57-66 are presented for examination, of which, claims 57, 59, 61, 63 and 65 are independent.

The common feature of new claims 57, 59 and 61 is to receive data related to time from a communication network and to store communication end time in accordance with the data received from the communication network.

Applicants respectfully submit that Reece does not teach receiving time or storing communication end time in accordance with data received from a communication network, as required by new claims 57, 59 and 61.

The common feature of new claims 63 and 65 is to detect a change from a first carrier to a second carrier during communication and to store a charge for the first carrier in accordance with the change.

Tiedemann teaches that Home system controller 2 provides information about anticipated roaming costs to visitor communication system 7 and a graded roaming signal is transmitted to a mobile station 8 (col. 3, lines 36-43). In Tiedemann, however, there is no mention of a roaming during communication. Furthermore, there is no mention of storing a communication charge for a carrier before the roaming.

Accordingly, Applicants respectfully submit that Tiedemann fails to teach or suggest the subject matter of new claims 63 and 65.

For the above-stated reasons, this application is respectfully asserted to be in condition for allowance, and an early and favorable examination on the merits is respectfully requested.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required by this response, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4604. A DUPLICATE COPY OF THIS PAPER IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-4604. A DUPLICATE COPY OF THIS PAPER IS ATTACHED.

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Accordingly, Applicants respectfully submit that Tiedemann fails to teach or suggest the subject matter of new claims 63 and 65.

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Respectfully submitted,
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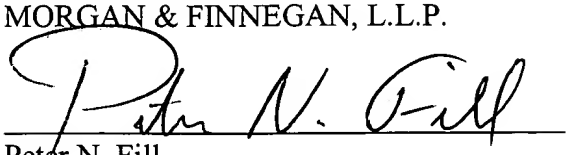
Dated: June 26, 2003 By: 

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APPENDIX

25. (Twice Amended) A radio communication apparatus comprising:

receiving means for receiving data related to charge and time from a communication network; and

[output] storing means for [outputting] storing a communication charge in accordance with the data received from the communication network in a registration sequence, and for [outputting] storing communication start time in accordance with the data received from the communication network.

26. (Twice Amended) A method for [outputting] storing a communication charge, comprising the steps of:

receiving data related to charge and time from a communication network;

[outputting] storing a communication charge in accordance with the data received from the communication network in a registration sequence; and

[outputting] storing communication start time in accordance with the data received from the communication network.

27. (Twice Amended) A memory for storing a program comprising the steps of:

receiving data related to charge and time from a communication network;

[outputting] storing a communication charge in accordance with the data received from the communication network in a registration sequence; and

[outputting] storing communication start time in accordance with the data received from the communication network.

41. (Amended) The apparatus according to claim 25, wherein the communication charge and the communication start time is [outputted] stored in accordance with the data received from the communication network after an authentication process in a registration sequence.

42. (Amended) The method according to claim 26, wherein the communication charge and the communication start time is [outputted] stored in accordance with the data received from the communication network after an authentication process in a registration sequence.

43. (Amended) The memory according to the claim 27, wherein the communication charge and the communication start time is [outputted] stored in accordance with the data received from the communication network after an authentication process in a registration sequence.

47. (Amended) A radio communication apparatus comprising:

receiving means for receiving data related to time from a communication network; and

[output] storing means for [outputting] storing communication start time in accordance with the data received from the communication network in a registration sequence.

48. (Amended) The apparatus according to claim 47, wherein said [output] storing means [outputs] stores the communication start time in accordance with the data received from the communication network after an authentication process in a registration sequence.

49. (Amended) A method for [outputting] storing time, comprising the steps of:

receiving data related to time from a communication network;

[outputting] storing [the] communication start time in accordance with the data received from the communication network in a registration sequence.

50. (Amended) The method according to claim 49, wherein the communication start time is [outputted] stored in accordance with the data received from the communication network after an authentication process in a registration sequence.

51. (Amended) A memory for storing a program comprising the steps of:

receiving data related to time from a communication network; and

[outputting] storing communication start time in accordance with the data received from the communication network in a registration sequence.

52. (Amended) The memory according to claim 51, wherein the communication start time is [outputted] stored in accordance with the data received from the communication network after an authentication process in a registration sequence.